Substitute for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	001560-504
	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519706

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2003/008503	3 July 2003 (03.07.2003)	3 July 2002 (03.07.2002)

TITLE OF INVENTION

FLUID CONTROL VALVE

APPLICANT(S) FOR DO/EO/US

YOSHINO, Kenro; HAGIHARA, Shunichiro

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.

4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☐ is attached hereto (required only if not communicated by the International Bureau).

    b. ☒ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☐ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☐ A FIRST preliminary amendment.

14. ☐ A SECOND or SUBSEQUENT preliminary amendment.

15. ☐ A substitute specification.

16. ☐ A change of power of attorney and/or address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information: _General Authorization for Petitions for Extensions of Time and Payment of Fees; Application Data Sheet_

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10/519706

21. ☒ Applicant(s) requests that the published application include the following assignment information: __Asahi Organic Chemicals Industry Co., Ltd., Miyazaki, Japan__

	CALCULATIONS	PTO USE ONLY

22. ☒ The following fees are submitted:

					CALCULATIONS	PTO USE ONLY
Basic Filing Fee (1631)					$ 300.00	
Surcharge of **$130.00 (1617)** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	$	
Total Claims	20	-20 =	0	X $50.00 (1615)	$ 0.00	
Independent Claims	3	- 3 =	0	X $200.00 (1614)	$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ $360.00 (1616)		
Examination Fee				+ $200.00 (1633)	$ 200.00	
Search Fee				+ $500.00 (1632)	$ 500.00	
App. Size Fee (add $250.00 for each add'l 50 sheets exceeding 100 sheets)						
			TOTAL OF ABOVE CALCULATIONS =		$ 1,000.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	$ 0.00	
			SUBTOTAL =		$ 1,000.00	
Processing fee of **$130.00 (1618)** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					$ 0.00	
			TOTAL NATIONAL FEE =		$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00 (8021)** per property +						
			TOTAL FEES ENCLOSED =		$ 1,000.00	
					Amount to be refunded :	
					charged :	

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. __02-4800__ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. __02-4800__ . A duplicate copy of this sheet is enclosed.

d. ☒ Charge __$ 1,000.00__ to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Burns, Doane, Swecker & Mathis, L.L.P.
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William CRowland, cn 30888, for

SIGNATURE

Ronald L. Grudziecki

NAME

24,970	December 30, 2004
REGISTRATION NO.	DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kenro Yoshino et al.

Application No.:

Filing Date: December 30, 2004

Title: FLUID CONTROL VALVE

Group Art Unit:

Examiner:

Confirmation No.:

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

. Sir:

    In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

    The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By _William Clarland_ RN 30888 for

Ronald L. Grudziecki
Registration No.   24,970

Date: December 30, 2004

BURNS DOANE
BURNS DOANE SWECKER & MATHIS LLP
INTELLECTUAL PROPERTY LAW

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

(8/04)